

II. Listing of Claims

Please amend the claims as follows:

CLAIMS:

1. (Currently Amended) An adapter intermediate ring (30) for a screw-in part (2) of a fluid plug-in system, the screw-in part (2) of the type having a through-opening (6) for plugging in a plug part (4), an externally threaded portion (10) for screwing into a threaded bore (14, 14a) of a base part (16, 16a), an actuating shoulder (12) enlarged in a flange-like manner and ~~in particular designed as an external hexagon~~, and a receiving groove (20), formed in the transition between the actuating shoulder (12) and the externally threaded portion (10), with a sealing ring (18), ~~characterized in that the comprising the~~ intermediate ring (30) can adapted to be fitted onto the externally threaded portion (10) and ~~has two~~ having first and second axially opposite annular portions (32, 34), namely ~~a~~ the first annular portion (32) which ~~has~~, having on the ~~a~~ side facing the actuating shoulder (12), a first seat (38), which, together with the receiving groove (20) and the actuating shoulder (12), forms a first seal chamber (36) for the first sealing ring (18), and ~~a~~ the second annular portion (34) ~~which has~~ having a second seat (40) for a second sealing ring (42) ~~in such a way that, when the screw-in part (2) is screwed into~~ a the threaded bore (14a) having a surrounding surface (26) adjacent on the mouth side, a second seal chamber (44) for the second sealing ring (42) is

formed between the second seat (40), the surrounding surface (26) and the externally threaded portion (10).

2. (Currently Amended) The intermediate ring as claimed in claim 1, characterized in that the further comprising two sealing ring seats (38, 40) and the associated sealing rings (18, 42) are designed in formed such as way that, in the a mounted state, optimum compression of both the first and second sealing rings (18, 42) is achieved and in this connection the second sealing ring (42) is compressed mainly axially essentially without radial deformation acting against the externally threaded portion (10).

3. (Currently Amended) The intermediate ring as claimed in claim 1 or 2, characterized in further comprising that the two first and second annular portions (32, 34) are separated by an internal radial annular web (46) which divides the two sealing ring first and second seats (38, 40) from one another.

4. (Currently Amended) The intermediate ring as claimed in one of claims 1 to 3, characterized in that Claim 1 further comprising each sealing ring seat (38, 40) is formed by a radial step surface (48, 50) and an approximately conically widening delimiting surface (52, 54) adjacent to it on the outside.

5. (Currently Amended) The intermediate ring as claimed in ~~one of~~
~~claims 1 to 4, characterized by an axial length, or rather~~ Claim 1 wherein the
~~thickness of the intermediate ring, (L)~~ is dimensioned according to the
threaded bore (14a) concerned in such a way that both ~~on the one hand~~ the
screw-in part (2) — if appropriate together with additional parts mounted
thereon, such as in particular with a plug holding element (24) — can be
screwed in completely to the requisite compression of the first sealing ring (18)
and ~~on the other hand~~ an associated the plug part (4) can be plugged
completely into ~~or rather through~~ the through-opening (6) of the screw-in part
(2) into a correct plugged-in position.

6. (Currently Amended) The intermediate ring as claimed in ~~one of~~
~~claims 1 to 5, characterized in~~ Claim 1 comprising that the first annular portion
(32) is designed to be smaller in diameter than the second annular portion
(34).

7. (Currently Amended) The intermediate ring as claimed in ~~one of~~
~~claims 1 to 6, characterized by design as~~ Claim 1 comprising the intermediate
ring formed of a turned part made of metal, in particular brass.